Manhole Inspection Summary Manhole # S17EE2041MH Printed On: 12/17/2008 Page 1 of 3 Inspection ☐ Is Incomplete Rating: 4) Poor Record Plat: 17EE2 Node: **041** Status: New Manhole (Not in GIS) Insp Date: 10/19/06 12:00 AM **Incomplete Comments** Crew: HDP, JY, JJ Inspector: Jensen, J Firm: RKK Location Address: 1816 SULGRAVE AVE Cross Street: LOCHLEA RD Manhole Type: Inline Location: Roadway Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 3 (in.) Condition: Sound Cracked ✓ Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 6 (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None ✓ Joint Cracks ✓ Mortar Roots Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: Sound Cracked Root Intrusion ☐ Loose Brick ✓ Deteriorated Infiltration: None Joint Cracks **✓ Mortar** Roots **✓ Wall** Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated Infiltration: None Joint Cracks **✓ Mortar** Roots **✓ Wall Bench** ✓ Exists Material: Brick Parged Debris (not Condition related) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Parged Debris (not Condition related) Channel Material: Brick Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: Sound Cracked Root Intrusion ✓ Deteriorated Leaks Debris Count: 2 Missing: 0 Steps Corroded

Depth: 1 (ft.) ☐ Active Surcharge Present

✓ Evidence Of Surcharge

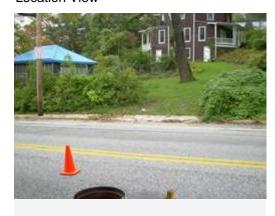
Surcharge

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Location View



Defect



Frame leaks. Adjustment deterioration and infiltration. Corbel and Barrel infiltration.

Defect



Corbel and Barrel deterioration and infiltration.

Top View



Evidence of surcharge - Bench debris.

Defect



Frame leaks. Adjustment deterioration and infiltration. Corbel and Barrel infiltration.

Manhole Inspection Summary

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10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

Rod and	Bar	(Angl	ed)
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Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 5.98 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth:

(in.)

Deposits Extent:

Infiltration: Evidence

Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

10 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 5.95 (ft.) Flow Characteristics: Slow

Silt Depth:

(in.)

Deposits Extent:

Infiltration: Evidence

Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection